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ATTORNEY DOCKET NO. 10030006-1

**AGILENT TECHNOLOGIES, INC.**  
 Legal Department, DL429  
 Intellectual Property Administration  
 P. O. Box 7599  
 Loveland, Colorado 80537-0599

AUG 02 2005

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Tesdahl et al.

Serial No.: 10/672,804

Examiner: Kober, Russell Marc

Filing Date: September 27, 2003

Group Art Unit: 2829

Title: CAPACITIVE SENSOR MEASUREMENT METHOD FOR DISCRETE TIME SAMPLED SYSTEM  
FOR IN-CIRCUIT TEST

**COMMISSIONER FOR PATENTS**  
 P.O. Box 1450  
 Alexandria VA 22313-1450

## TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> Response/Amendment   | <input type="checkbox"/> Petition to extend time to respond |
| <input type="checkbox"/> New fee as calculated below   | <input type="checkbox"/> Supplemental Declaration           |
| <input checked="" type="checkbox"/> No additional fee (Address envelope to "Mail Stop Amendments") |   |
| <input type="checkbox"/> Other:  | (Fee \$ _____)  |

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	6	MINUS	28	= 0	X 50	\$ 0
INDEP. CLAIMS	1	MINUS	3	= 0	X 200	\$ 0
					+ 260	\$ 0
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM						
EXTENSION FEE	1 <sup>ST</sup> MONTH 120.00	2 <sup>ND</sup> MONTH 450.00	3 <sup>RD</sup> MONTH 1020.00	4 <sup>TH</sup> MONTH 1590.00		\$ 0
					OTHER FEES	\$ 0
						TOTAL ADDITIONAL FEE FOR THIS AMENDMENT
						\$ 0

Charge \$ 0 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this transmittal letter is enclosed.

Respectfully submitted,

Tesdahl et al.

By

*Jessica Costa*  
 Jessica Costa  
 Attorney/Agent for Applicant(s)

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below:

Date of facsimile: 8/2/2005

Reg. No. 41,065

Typed Name: Jessica Costa

Date: 8/2/2005

Signature: *Jessica Costa*

Telephone No. (434) 823-2232

US Patent Application Serial No. 10/672,804  
Amendment Dated 8/2/03  
Reply to Office Action Dated 5/02/2005

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IN THE UNITED STATES PATENT & TRADEMARK OFFICE

PATENT APPLICATION:  
Serial No. 10/672,804

GROUP ART UNIT: 2829

ORIGINALLY FILED:  
September 27, 2003

EXAMINER: Kober, Russell Marc

FOR:  
CAPACITIVE SENSOR  
MEASUREMENT METHOD FOR  
DISCRETE TIME SAMPLED  
SYSTEM FOR IN-CIRCUIT TEST

DOCKET NUMBER: 10030006-1

INVENTOR: Tesdahl et al.

AMENDMENT

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

In response to the Office Action mailed May 2, 2005 please amend the above-identified patent application and consider the remarks as follows:

**Amendments to the Claims** are reflected in the listing of claims which begin on page 2 of this paper.

**Remarks/Arguments** begin on page 10 of this paper.

Docket No. 10030006-1  
JJC 4050-040